

## **TOTAL KNEE JOINT MOLD AND METHODS**

### **ABSTRACT OF THE DISCLOSURE**

**[0041]** In one embodiment, a method for treating an infected implant area of a knee joint comprises surgically accessing the implant area, and inserting a tibial component into the tibia using an antibiotic-impregnated material. A femoral component is formed that is configured to interact with the tibial component by stable knee joint articulation and motion. The femoral component is formed of an antibiotic-impregnated material using a mold. The femoral component is attached to the femur using an antibiotic-impregnated material, and the tibial component is interfaced with the femoral component to form a stable temporary knee joint capable of reducing the spread of infection while permitting movement of the knee joint.

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